

ABSTRACT OF THE INVENTION

A switchable optical filter including a first thin-film optical bandpass filter portion; and a second thin-film optical bandpass filter portion, wherein both the first and second thin-film optical bandpass filter portions are adjacent to each other and form parts of single
5 integral structure, and wherein the first thin-film optical bandpass filter is thermally tunable and is characterized by a passband that shifts as a function of temperature and wherein the second thin-film optical bandpass filter is thermally non-tunable.